WHAT IS CLAIMED IS:

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- 1. An exercise apparatus, comprising:
 - a frame designed to rest upon a floor surface;
 - a seat mounted on the frame;
 - a support movably mounted on the frame;
- at least one pedal crank rotatably mounted on the support; and
- a resisting means for resisting movement of the support away from the seat.
- An exercise apparatus, comprising:
 - a frame designed to rest upon a floor surface;
 - a seat mounted on the frame;
- left and right pedal cranks rotatably mounted on the frame;
- a resisting means for resisting rotation of the pedal cranks; and
 - a sensing means for sensing compressive force between the pedal cranks and the seat, wherein the sensing means and the resisting means are connected in such a manner that relative greater compressive force results in relatively less resistance to rotation of the pedal cranks.